

17. A physical platform comprising an array of nucleic acid polymers immobilized at predetermined positions on a solid support:

wherein the array is comprised of at least two different isolated nucleic acid polymers which are each specific for a different gene associated with lipid metabolism, synthesis, or action; and

genomic DNA derived from a patient tissue sample that is hybridized to the array and is detectable by a label at the predetermined positions of the at least two isolated nucleic acid polymers, wherein detection of the label at the predetermined positions indicates a difference in copy number of at least two different genes associated with lipid metabolism, synthesis or action.